

CLOTHING TECHNOLOGY

Description of Activity: School districts desiring to enhance the family and consumer sciences semester course Clothing Management may purchase a computerized serger, computerized sewing machine, memory cards and/or other computerized sewing accessories, drying center, steamers, pressers, or other advanced garment-care equipment (with prior approval). Students will gain hands-on experience and applicable skills for use in the clothing and textiles industry or related area. Items purchased should be compatible with existing equipment and may not include stabilizer, thread, or other consumable supplies. Required #3 – Use of Technology; Required # 6 – Expand and Modernize Program.

Curriculum: Schools must have the Clothing Management semester course incorporated in their career focus program of study, and the course must be taught for a total of five years after the addition of this activity.

Inservice: When items are purchased for the activity, the school district must make arrangements for inservice training through the vendor, dealer, or educational cooperative. No equipment will be approved unless the inservice component is addressed. The training should be thorough and specific to the items purchased.

Cost: The total cost of this activity should not exceed \$9,000.

Clothing Technology

Perkins Improvement Activity Equipment List

- Description of Activity:** Computerized serger, computerized sewing machine, memory cards, hoops and other accessories, steamers, pressers, drying center, or other advanced garment-care equipment (with prior approval)
- Curriculum Component:** Clothing Management must be taught as part of an approved career focus program of study in the area of family and consumer sciences, and the course must be taught for a total of five years after the addition of this activity.
- Inservice Component:** The vendor, cooperative, or school district must make arrangements for inservice training specific to the accessories purchased and machine being used.
- Equipment Component:** Estimated expenses, including inservice, should not exceed \$9,000.

Approved Equipment:

<u>Item</u>	<u>Description</u>	<u>Estimated Cost</u>
Computerized sewing machine	Large LCD screen, programmable monogramming and embroidery, multifunction, adjustable pattern sizes, expandable design possibilities	\$4,000-\$5,000
Computerized serger	Electronic speed ranges, multifunction, LCD display, adjustable stitch length and patterns, convertible bed, easy threading, on-board accessories	\$1,500
Memory cards	Memory storage cards for embroidery stitching; may have pre-saved designs or be blank for saving original designs	\$35-\$200 each
Embroidery hoops	Assorted sizes and functions for a variety of projects, designs, and fabrics	\$25-\$100 each
Computer link programs	Software and hardware to link the sewing machine directly to a computer for transfer of designs and images	\$300-\$1,500 each
Design software	Software and hardware to manipulate and create design images	\$15-\$100 each
Steamer	Lightweight, durable, automatic shut-off, mobile unit easy fill on-board reservoir, can use tap water; 1,300 watt heating element, for continuous use	\$200
Presser	Durable, sturdy, adjustable settings, steam, large pressing surface, automatic shut-off, UL listed	\$500
Drying center (ex: Maytag Neptune)	Attached to dryer or free-standing, quiet operation, adjustable settings, standard plug-in, timer, and shelves	\$1,500
Additional accessories	If you are interested in purchasing items not listed, please contact the FACS program manager for prior approval.	Prior approval required

Suellen Ward, Program Manager
Family and Consumer Sciences
(501) 682-1115